

CLAIMS

1. A dust separating apparatus for a suction cleaner, comprising a cyclonic separating device (10, 11) having a body (12, 22) with an inlet (16, 26) and an outlet (18, 28) for a stream of air, and an outlet (20, 32) for dust separated from the airstream to enter a receptacle (34) for the separated dust, wherein said body (12, 22) comprises a part (14, 24) movable in relation to the rest of the body (12, 22) while the rest of the body (12, 22) remains in position in the cleaner, to provide access to the interior thereof.

10

2. Apparatus according to Claim 1 wherein the moveable part (14, 24) of the body (12, 22) is completely removable therefrom.

15 3. Apparatus according to Claim 2 wherein the separating device (10, 11) comprises the inlet (16, 26) and outlet (18, 28) for the stream of air at one end of the body (12, 22) and the outlet (20, 32) for dust at the other end of the body (12, 22), the removable part (14, 24) having the outlet (20, 32) for dust therein.

20 4. Apparatus according to Claim 3 wherein said separating device (10, 11) comprises a tangential air inlet (16, 26) and a central air outlet (18, 28) at or towards the one end of the body (12, 22), and the dust outlet (20, 32) extending tangentially at or towards the other end of the body (12, 22).

25 5. Apparatus according to any one of the preceding claims comprising first and second cyclonic separating devices (10, 11) each comprising a body (12, 22) with an inlet (16, 26) and an outlet (18, 28) for the stream of air and an outlet (20, 32) for separated dust, the air outlet (18) of the first separating device (10) being connected to the air inlet (26) of the second separating device (11).

6. Apparatus according to Claim 5 wherein at least the first separating device (10) has a said moveable body part (14).

5 7. Apparatus according to Claim 2 or any claim appendant thereto wherein the removable body part (14, 24) of the or each separating device (10, 11) engages with the rest of the body (12, 22) thereof by a bayonet fitting.

8. Apparatus according to any one of the preceding claims wherein sealing
10 means (64) is provided between the body parts of the or each separating device (10, 11), for preventing air leakage at the connection therebetween.

9. A suction cleaner provided with dust separating apparatus according to any one of the preceding claims.

15 10. A suction cleaner according to Claim 9 wherein the separating apparatus is as claimed in Claim 5 and wherein said separating devices (10, 11) lie within a casing of the cleaner spaced from one another with a receptacle (34) for separated dust removably disposed with at least part thereof generally between
20 them, the receptacle (34) having respective inlets (42) for dust communicating with the dust outlets (20, 32) of the two separating devices (10, 11).

11. A suction cleaner according to Claim 10 wherein said removable body parts (14, 24) of the separating devices (10, 11) are accessible for removal after
25 removal of said receptacle (34) from the cleaner.

12. A dust separating apparatus, or suction cleaner incorporating same, substantially as hereinbefore described with reference to the accompanying drawings.

13. Any novel feature or novel combination of features described herein and/or in the accompanying drawings.